

RECYCLABLE VEHICLE INTERIOR ARTICLES AND METHODS OF MAKING SAME

ABSTRACT OF THE DISCLOSURE

Recyclable vehicle interior trim panels, and methods of producing same, are provided. A vehicle interior trim panel may include a top layer of recyclable polymeric material and a backing layer bonded to the top layer in face-to-face relationship. The top layer includes a blend of various recyclable polymeric materials including an interpolymer component, a polypropylene copolymer component, a polypropylene component, a limestone component, and barium sulfate component, and has a thickness of between about 1.6 mm and about 2.0 mm. The top layer may include first and second layers of recyclable polymeric material adhered together in face-to-face relationship. The first layer includes a first interpolymer component, a second interpolymer component, a polypropylene copolymer component, a polypropylene component, a polyethylene polymer component, and a silicone component. The second layer includes an interpolymer component, a polypropylene copolymer component, a polypropylene component, and a limestone component.